

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lopatin et al.

Title: METHOD OF USING AN ADHESION PRECURSOR LAYER FOR
CHEMICAL VAPOR DEPOSITION (CVD) COPPER DEPOSITION

Appl. No.: Unknown

Filing Date: October 16, 2003

Examiner: Unknown

Art Unit: Unknown



UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional
utility patent application of:

Sergey D. Lopatin
1000 Kiely Blvd. #66
Santa Clara, CA 95051

Paul R. Besser
1087 Yorktown Drive
Sunnyvale, CA 94087

Alline F. Myers
970 East El Camino Real, #505
Sunnyvale, CA 94087

Jeremias D. Romero
30077 Bridgeview Way
Hayward, CA 94544

Minh Q. Tran
1722 Mirabella Court
Milpitas, CA 95035

Lu You
5978 Friar Way
San Jose, CA 95129

Connie Pin-Chin Wang
461 Burgess Drive #2
Menlo Park, CA 94025

☐ Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- ☒ Specification, Claim(s), and Abstract (13 pages).
- ☒ Informal drawings (3 sheets, Figures 1,2,3,4,5).
- ☒ Declaration and Power of Attorney (4 pages).
- ☒ Assignment of the invention to Advanced Micro Devices, Inc..
- ☒ Assignment Recordation Cover Sheet.
- ☒ Check in the amount of \$40.00 for Assignment recordation.
- ☐ Small Entity statement.
- ☐ Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- ☒ Information Disclosure Statement.
- ☒ Form PTO-1449
- ☒ Application Data Sheet (37 CFR 1.76).
- ☐ Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$750.00		\$750.00
Total	20	-	20	=	0	x	\$18.00	=	\$0.00
Claims:									
Independen	3	-	3	=	0	x	\$84.00	=	\$0.00
ts:									
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$0.00
							SUBTOTAL:	=	\$750.00
[] Small Entity Fees Apply (subtract ½ of above):								=	\$0.00
							TOTAL FILING FEE:	=	\$750.00

- [X] A check in the amount of \$750.00 to cover the filing fee is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

10/16/03

By



FOLEY & LARDNER

Customer Number: 26371



26371

PATENT TRADEMARK OFFICE

Telephone: (608) 258-4292

Facsimile: (608) 258-4258

Paul S. Hunter

Attorney for Applicant

Registration No. 44,787



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LOPATIN, et al.

Title: **METHOD OF USING AN ADHESION PRECURSOR LAYER FOR CHEMICAL VAPOR DEPOSITION (CVD) COPPER DEPOSITION**

Docket No.: 039153-0484

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

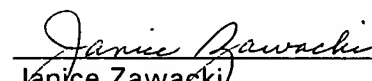
"Express Mail" Mailing Label No.: EV 237871200 US
Date of Deposit: October 16, 2003

I hereby certify that these attached documents

- * U.S. Patent Application Transmittal (3 pages) (duplicate)
- * U.S. Patent Application (16 Total Pages: Spec. - 9 pages; Claims - 3 pages; Abstract - 1 page; Drawings - 3 pages)
- * Three (3) Sheets of formal drawings
- * Executed Declaration and Power of Attorney (6 pages)
- * Recordation Form Cover Sheet (1 pages)
- * Assignment of the Invention to AMD (5 pages)
- * Application Data Sheet (8 pages)
- * Check (No. 796943) for \$750.00
- * Check (No. 796944) for \$40.00
- * Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Enclosed for filing please find the above-referenced U.S. patent application. Please indicate receipt of this divisional patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



Janice Zawacki
Foley & Lardner
P. O. Box 1497
Madison, Wisconsin 53701-1497
(608) 257-5035